

Patent Number 4373527  
Paper No. 36

NOTICE OF REQUEST FOR REEXAMINATION

A request for reexamination of Patent Number 4373527 was  
received on 7-6-93 and has been assigned Reexamination  
Control Number 90/00319.

This notice incorporated by reference into the Patent File all papers  
entered into the reexamination file. The reexamination file will  
be included as part of the patent file upon the issuance of the cer-  
tificate. See, generally, 37 CFR 1.515 (a), 1.520, 1.570.

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,373,527  
DATED : February 15, 1983  
INVENTOR(S) : Robert E. Fischell

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

- ✓ Col. 1, line 6, delete "filed" and substitute --field--;  
✓ Col. 2, lines 60-62, delete "result in body fluids being inadvertently released into the device as opposed to a fatal dose of drug entering the body" and substitute --result in body fluids entering the device as opposed to a fatal dose of drug being inadvertently released into the body--;  
✓ Col. 3, line 18-19, delete "values" and substitute --valves--;  
✓ Col. 6, line 48, delete "which" and substitute --with--;  
✓ Col. 12, line 11, delete "patients" and substitute --patient's--.

In the Claims:

- ✓ Col. 16, line 19 (Claim 29), delete "value" and substitute --valve--;  
✓ Col. 18, lines 23-24 (Claim 47), after "storage" insert --in--;  
✓ Col. 26, line 21 (Claim 132), delete "137" and substitute --131--;  
✓ Col. 26, line 35 (Claim 134), delete "pushing" and substitute --pulsing--;  
✓ Col. 27, line 14 (Claim 140), delete "phase" and substitute --pulse--;  
✓ Col. 37, line 8 (Claim 224), delete "lining" and substitute --living--;  
✓ Col. 37, line 53 (Claim 249), delete "mainitaining" and substitute --maintaining--;

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,373,527  
DATED : February 15, 1983  
INVENTOR(S) : Robert E. Fischell

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 277 Nov. 23/83*
- ✓ Col. 39, lines 23-24 (Claim 266), after "one" delete "said",
  - ✓ Col. 39, line 32 (Claim 267), delete "are" and substitute  
--is--;
  - ✓ Col. 39, line 48 (Claim 270), after "preselected" insert  
--medication--;
  - ✓ Col. 39, line 49 (Claim 270), after "time" insert --of a  
predetermined length--;
  - ✓ Col. 43, line 49 (Claim 313), delete "309" and substitute  
--299--;
  - ✓ Col. 43, line 68 (Claim 316), delete "315" and substitute  
--313--;
  - ✓ Col. 44, line 7 (Claim 318), delete "315" and substitute  
--313--;
  - ✓ Col. 44, line 12 (Claim 319), delete "315" and substitute  
--313--;
  - ✓ Col. 44, line 30 (Claim 322), delete "accrodance" and  
substitute --accordance--;
  - ✓ Col. 48, line 5 (Claim 353), delete "331" and substitute  
--351--;
  - ✓ Col. 49, line 11 (Claim 367), delete "364" and substitute  
--363--;
  - ✓ Col. 52, line 38 (Claim 399), delete "389" and substitute  
--388--;
  - ✓ Col. 55, line 44 (Claim 431), delete "430" and substitute  
--328--;
  - ✓ Col. 55, line 48 (Claim 432), delete "430" and substitute  
--328--;
  - ✓ Col. 56, line 14 (Claim 435), delete "433" and substitute  
--434--;

Page 2 of 5

MAILING ADDRESS OF SENDER:

Mr. Robert E. Archibald  
The Johns Hopkins University  
Applied Physics Laboratory  
Johns Hopkins Road  
Laurel, MD 20707

PATENT NO. 4,373,527

No. of add'l. copies  
@ 30c per page



# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,373,527

DATED : February 15, 1983

INVENTOR(S) : Robert E. Fischell

It is certified that error appears in the above—identified patent and that said Letters Patent is hereby corrected as shown below:

- ✓ Col. 56, line 20 (Claim 436), delete "433" and substitute  
--434--; *clerk - af*
- ✓ Col. 56, line 26 (Claim 437), delete "433" and substitute  
--434--; *clerk - af*
- ✓ Col. 56, line 33 (Claim 438), delete "433" and substitute  
--434--; *clerk - af*
- ✓ Col. 56, line 38 (Claim 439), delete "433" and substitute  
--434--; *clerk - af*
- ✓ Col. 56, line 45 (Claim 440), delete "433" and substitute  
--434--; *clerk - af*
- ✓ Col. 58, line 12 (Claim 453), delete "434" and substitute  
--433--; *clerk - af*
- ✓ Col. 59, line 2 (Claim 464), delete "463" and substitute  
--462--; *clerk - af*
- ✓ Col. 59, line 9 (Claim 466), delete "463" and substitute  
--462--; *clerk - af*
- ✓ Col. 59, line 59 (Claim 474), delete "473" and substitute  
--469--; *clerk - af*
- ✓ Col. 60, line 24 (Claim 477), delete "464" and substitute  
--465--; *clerk - af*
- ✓ Col. 60, line 67 (Claim 483), delete "482" and substitute  
--461--; *clerk - af*
- ✓ Col. 66, line 30 (Claim 536), delete "534" and substitute  
--433--; *clerk - af*
- ✓ Col. 66, line 34 (Claim 537), delete "534" and substitute  
--433--; *clerk - af*
- ✓ Col. 68, line 33 (Claim 555), delete "554" and substitute  
--552--; *clerk - af*
- Col. 68, line 40 (Claim 557), delete "554" and substitute  
--552--; *clerk - af*

Page 3 of 5

MAILING ADDRESS OF SENDER:

Mr. Robert E. Archibald  
The Johns Hopkins University  
Applied Physics Laboratory  
Johns Hopkins Road  
Laurel, MD 20707

PATENT NO. 4,373,527

No. of add'l. copies  
@ 30¢ per page



# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 4,373,527

DATED : February 15, 1983

INVENTOR(S) : Robert E. Fischell

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- ✓ Col. 68, line 47 (Claim 558), delete "554" and substitute --552--; *CEX*
- ✓ Col. 69, line 18 (Claim 562), delete "electric" and substitute --electronic--; *CEX*
- ✓ Col. 70, line 19 (Claim 574), delete "573" and substitute --572--; *CEX*
- ✓ Col. 70, line 28 (Claim 576), after "within said" delete "at least one,"; *CEX*
- ✓ Col. 71, line 14 (Claim 585), delete "value" and substitute --valve--; *Q*
- ✓ Col. 71, line 36 (Claim 586), delete "lining" and substitute --living--; *Q*
- ✓ Col. 71, line 59 (Claim 589), delete "chambers" and substitute --chamber--; *CEX*
- ✓ Col. 72, line 17 (Claim 593), delete "582" and substitute --572--; *CEX*
- ✓ Col. 73, line 45 (Claim 606), after "predetermined" insert --length--; *CEX*
- ✓ Col. 74, line 47 (Claim 614), delete "613" and substitute --608--; *CEX*
- ✓ Col. 78, line 13 (Claim 642), delete "telemetering" and substitute --telemetry--; *CEX*

Page 4 of 5

MAILING ADDRESS OF SENDER:

Mr. Robert E. Archibald  
The Johns Hopkins University  
Applied Physics Laboratory  
Johns Hopkins Road  
Laurel, MD 20707

PATENT NO. 4,373,527

No. of add'l. copies  
@ 30¢ per page



UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 4,373,527

DATED : February 15, 1983

INVENTOR(S) : Robert E. Fischell

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

✓ Col. 78, lines 14-15 (Claim 642), delete "telemetering" and substitute --telemetry--.

*CEH*

Page 5 of 5

MAILING ADDRESS OF SENDER:

Mr. Robert E. Archibald  
The Johns Hopkins University  
Applied Physics Laboratory  
Johns Hopkins Road  
Laurel, MD 20707

PATENT NO. 4,373,527

No. of add'l. copies  
@ 30c per page

